Benjamin Webb

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EDUCATION

Indiana University, Bloomington, IN

Expected May 2020

Bachelor of Science in Computer Science Specialization: Intelligent Systems

Bachelor of Arts in East Asian Language and Culture

Specialization: Japanese

Nanzan University, Nagoya, Japan

September 2018 - May 2019

WORK EXPERIENCE

COOK Inc, Bloomington, IN

Summer 2017

Production Assistant

- Operated various package sealing machines and equipment.
- Created medical dilator devices using a series of processes and machinery.
- Assembled medical device products to be packaged and inspected by the quality control department.

Target, Bloomington, IN

November 2014 – January 2015

Cashier

- Operated a cash register and handled hundreds of monetary transactions a day.
- Prepared pizzas and other food items at the in-store Pizza Hut, including cooking, cleaning, and cataloging sales.
- Assisted customers on the sales floor and took inventory on products throughout various departments.

Indiana University, Bloomington, IN

August 2019 – Present

Study-abroad Peer Counselor

- Assist prospective students in their application process and requirements for going abroad.
- Provide counsel and information to help guide interested students toward a good study-abroad program for them.
- Participate in special events and give presentations based on my experience studying in a foreign country.

TECHNICAL SKILLS

Languages: Java, Python, SQL, PHP, R, MATLAB

Platforms: Microsoft Windows, Mac-OS

Miscellaneous: Microsoft Office, LaTex, Adobe development tools, Machine Learning, Data Mining

LANGUAGE

Japanese: 4 years of college courses, 1 year of study-abroad in Nagoya, Japan.

STUDENT ACTIVITIES

Cyber Security Club, Indiana University

2016-2017

- Learned about the current state of internet security in technology today, and discussed real world applications.
- Explored different commonly-used methods of exploiting website security, and how to set up preventative measures.

ReStore - Habitat for Humanity, Bloomington, IN

Spring 2018

- Served a volunteer role by organizing inventory at the shop site and moving furniture to be loaded into vehicles.
- Assisted guests in the shop with handling and purchasing items.
- Prepared donated materials to be recycled and processed in the back of the facility.

ACADEMIC PROJECTS

Social Network Website Fall 2016

• Collaborated with a group to develop a website that integrates with a database, and can store new users and their profiles

Chess AI

• Created a chess program with artificial intelligence capable of making beneficial moves based on a given board.

Sudoku Solver

Fall 2017

Fall 2017

Utilized constraint propagation techniques to create an AI that can solve any possible Sudoku puzzle.